

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Attorney Docket No. 011738.00134)**

In the Application of Osorio, et al.	)	
	)	
Application No. 10/687,290	)	Group Art Unit: 3762
	)	
Filing Date: October 15, 2003	)	Examiner: Rex R. Holmes
	)	
For: Control of Treatment Therapy During	)	Confirmation No. 8970
Start-Up and During Operation of a	)	
Medical Device System	)	

**RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Non-Final Office Action dated May 5, 2009. The Examiner has set a three-month period for response, thus making this response due on or before **August 5, 2009**. Applicants hereby petition for any applicable extension of time. The Commissioner is hereby authorized to charge any required fee or credit any overpayment to Deposit Account No. 19-0733.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 10.